

Application No. 09/943,018
Amendment dated August 17, 2007
Reply to Office Action of May 17, 2007

Docket No.: 4444-0245PUS1

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for providing a continuous store function for a digital multi-media input device, comprising:

continuously detecting a plurality of objects to let a multi-media detecting means continuously acquire a plurality of multi-media data;

continuously processing said multi-media data by a multi-media processing means, wherein said multi-media data are continuously transmitted from said multi-media detecting means to said multi-media processing means; and

storing said processed said multi-media data in an external storing means and a buffering means, wherein the operation of both said external storing means and said buffering means are controlled by a storage controlling means,

said multi-media data only are transmitted in said buffering means wherein, while said external storing means are available to store any of said recently inputted multi-media data, said multi-media data from said multi-media means are continuously stored synchronously into both said external storing means and said buffering means;

wherein, while said external storing means being are unavailable to storage-store any of said multi-media data which are transmitted from said multi-media processing means, said multi-media data are only continuously stored in said buffering means; and

wherein, following a period of time in which said external storing means are unavailable, while said external storing means becomes available to store any of said recently inputted multi-media data, said multi-media data transmitted from said multi-media means are stored synchronously into both said external storing means and said buffering means, and all of said

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multi-media data which are stored in said buffering means during the period of time in which said external storing means is unavailable are fully transmitted into said external storing means.

2. (Original) The method of claim 1, said digital multi-media input device is a digital camera.

3. (Original) The method of claim 1, wherein ~~possible reasons which let said external storing means be becomes~~ unavailable to storage store any of said multi-media data comprising if the quota of said external storing means is full, said external storing means is being exchanged, and or said external storing means is failed fails.

4-6. (Cancelled)

7. (Currently Amended) The method of claim ~~6~~ 1, wherein, after the ~~quota of partial amount of~~ said multi-media data which are is stored in said buffering means exceeds a predetermined quota, ~~partial-said multi-media data which are stored in said buffering means being removed are deleted to let allow storage of recently transmitted partial-said multi-media data from said multi-media processing means can be stored in said buffering means, in accordance with the step of on a first-in and first-out basis.~~

8-20. (Cancelled)